

In the Claims:

Please amend claims 56 and 59 as set forth below. Please cancel claims 39-55 without disclaimer or prejudice to the inclusion of the subject matter contained therein in any later filed continuation or divisional application(s) as set forth below.

1-38. (Canceled).

39-59. (Canceled)

56. (Currently amended) A method for promoting endothelial cell adhesion, spreading and migration in treating a condition or disease characterized by pathological vascular remodeling in a subject in need thereof, said method comprising administering a composition comprising Nogo-B or a fragment of Nogo-B comprising 1-200 of the N-terminus of Nogo-B that retains a biological activity of Nogo-B, wherein said biological activity is selected from the group consisting of promoting endothelial cell adhesion, spreading and migration.

57. (Previously presented) The method according to claim 56, wherein the disease or condition is selected from the group consisting of: hypertension, restinosis, transplant vasculopathy, arteriosclerosis, ischemia, pulmonary hypertension, asthma, myocardial infarction and cerebrovascular infarction.

58. (Previously presented) The method according to claim 56, wherein the disease or condition is ischemia.

59. (Currently amended) The method according to claim 56, wherein the pathological vascular remodeling is in response to [[an]] a blood vessel injury.